Bruhath Bangalore Mahanagara Palike Yelahanka Zone

Name of Work:- Providing Chain Link fencing in Ward no.04

ob Code:- 004-21-000009

Sl No	Description of Items		No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Est.Cost 50.00 Rate in Rs.	Lakhs Amount in Rs.
1	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly **(Page No. 6/ Item No. 2.2 PWD SR 2018-19)**									
	Site Levelling		1	27.55	14.50	0.60	239.69			
							239.69	**Cum**	**446.72**	**107072.08**
	Basic Rate	**349.00**								
	Loading and Unloading	57.00								
	Lead For Earth 5km	12.80								
	Area Weightage 8%	27.92								
	Grand Total	**446.72**								
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. **(Page No. 6/ Item No. 2.3 PWD SR 2018-19)**									
	For Park									
	SSM Wall		1	27.40	1.00	1.00	27.40			
			1	25.70	1.00	1.00	25.70			
			1	14.80	1.00	1.00	14.80			
			1	12.20	1.00	1.00	12.20			
							80.10	**Cum**	**392.72**	**31456.87**
	Basic Rate	**299.00**								
	Loading and unloading charges	57.00								
	lead for earth 5 km	12.80								
	Area Weightage 8%	23.92								
	Grand Total	**392.72**								
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. **(P.No-222,I No-27.18 PWD SR 2018-19)**									
	Long Wall-1		1	27.40	1.00	0.15	4.11			
			1	25.70	1.00	0.15	3.86			
	Short Wall		1	14.80	1.00	0.15	2.22			
			1	12.20	1.00	0.15	1.83			
	For Benches Installed Area		16	2.00	1.00	0.15	4.80			
	For Passage		1	19.40	2.00	0.15	5.82			
			1	17.70	2.00	0.15	5.31			
			1	6.80	2.00	0.15	2.04			
			1	4.20	2.00	0.15	1.26			
	Children's Play Ground		1	17.70	4.20	0.15	11.15			
							42.40	**Cum**	**5698.59**	**241597.32**
	Basic Rate	**5194.00**								
	Deduct Cement cost as per SR -18-19 Page No.V Sl.No.123	-1079.39	Note:- (220*490.63/100)= -1079.39							
	Add Cement cost as per Issue rate	1161.86	Note:- (220*264.06/50)= +1161.86							
	Sub-Total	**5276.47**								
	Add Area Weightage 8%	422.12								
	Grand Total	**5698.59**								

No	Description of Items		No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 **(P.No-13, I No-4.6 PWD SR 2018-19)**									
	For Benches Installed Area		16	2.00	1.00	0.15	4.80			
	For Passage		1	19.40	2.00	0.15	5.82			
			1	17.70	2.00	0.15	5.31			
			1	6.80	2.00	0.15	2.04			
			1	4.20	2.00	0.15	1.26			
	Children's Play Ground		1	18.55	5.50	0.15	15.30		5842.68	209123.30
		5422.00					**34.53**	**Cum**	**6795.91**	**234688.28**
	Basic Rate	**5115.00**								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123	-1177.51	Note:- (240*490.63/100)= -1177.51							
	Add Cement cost as per Issue rate	2355.02	Note:- (240*264.06/50)= 2355.02 1267.48							
	Sub-Total	**6292.51**	5511.97							
	Add Area Weightage 8%	503.40	330.71							
	Grand Total	**6795.91**	5842.68							
5	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications **(Page No.25, Item No.5.6 PWD SR 2018-19)**									
	Below the ground level									
	Long Wall		1	26.50	0.90	0.90	21.47			
			1	24.80	0.90	0.90	20.09			
	Short Wall		1	13.90	0.90	0.90	11.26			
			1	11.30	0.90	0.90	9.15			
							61.97	**Cum**	**4983.92**	**308828.89**
	Basic Rate	**4596.00**								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123	-245.32	Note:- -(0.20*1*1=0.2 Cum/Sqm) (0.20*250*490.63/100)=245.32							
	Add Cement cost as per Issue rate	264.06	Note:- (0.2*250*264.06/50)=264.06							
	Sub-Total	**4614.75**								
	Add Area Weightage 8%	369.18								
	Grand Total	**4983.92**								
6	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, HOM, scaffolding, curing complete as per specifications. KBS 5.1.13 **(Page No.25, Item No.5.9 PWD SR 2018-19)**									
	Above the ground level		1	25.90	0.80	0.45	9.32			
			1	24.00	0.80	0.45	8.64			
			1	13.10	0.80	0.45	4.72			
			1	10.50	0.80	0.45	3.78			
	Gate Pillar		2	0.60	0.60	2.10	1.51			
	Deduction of Pillar		-13	0.45	0.50	0.45	-1.32			
			-12	0.45	0.50	0.45	-1.22			
			-7	0.45	0.50	0.45	-0.71			
			-5	0.45	0.50	0.45	-0.51			
	Gate Pillar		-2	0.60	0.60	0.45	-0.32			
							23.90	**Cum**	**5941.88**	**142021.31**
	Basic Rate =	**5483.00**								

l No	Description of Items		No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123 =	-245.32	Note:- -(0.15*1*1=0.15 Cum/Sqm) (0.15*250*490.63/100)= - 245.32							
	Add Cement cost as per Issue rate =	264.06	Note:- (0.15*250*264.06/50)=264.06							
	Sub Total =	5501.74								
	Area Weightage 8% =	440.14								
	Grand Total =	**5941.88**								
7	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:4 **(Page No.256, Item No.34.13.1 PWD SR 2018-19)**									
			1	25.90		0.40	10.36			
			1	24.00		0.40	9.60			
			1	13.10		0.40	5.24			
			1	10.50		0.40	4.20			
	Gate Pillar		8	0.60		2.10	10.08			
							39.48	**Sqm**	**155.34**	**6132.68**
	Basic Rate =	**140.00**								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123 =	-50.04	Note:- (0.02*1*1=0.02Cum/Sqm) (0.02*510*490.63/100)=50.04							
	Add Cement cost as per Issue rate =	53.87	Note:- (0.02*510*264.06/50)=53.87							
	Sub Total =	**143.83**								
	Area Weightage 8% =	11.51								
	Grand Total =	**155.34**								
8	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103 1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.**(Page No. 13, It No. 4.5 of KPWD S.R 2018-19)**									
	For Coping		1	25.90	0.50	0.15	1.94			
			1	24.00	0.50	0.15	1.80			
			1	13.10	0.50	0.15	0.98			
			1	10.50	0.50	0.15	0.79			
	For Pillar		13	0.45	0.50	0.45	1.32			
			12	0.45	0.50	0.45	1.22			
			7	0.45	0.50	0.45	0.71			
			5	0.45	0.50	0.45	0.51			
							9.26	**Cum**	**5875.71**	**54401.71**
	Basic Rate =	**5328.00**								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123 =	-1471.89	Note:- - (300*490.63/100)= -1471.89							
	Add Cement cost as per Issue rate =	1584.36	Note:- (300*264.06/50)=1584.36							
	Sub Total =	**5440.47**								
	Area Weightage 8% =	435.24								
	Grand Total =	**5875.71**								
9	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm **(P.No.110, I.No.14.47.2 of PWD SR 2018-19)**									
	For Benches Installed Area		16	2.00	1.00		32.00			
							32.00	**Sqm**	**2603.72**	**83318.95**

No	Description of Items		No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
	Basic Rate =	**2408.00**								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123 =	-37.29	Note:- (0.02*1*1=0.02 cum/Sqm) (0.02*380*490.63/100)=37.29							
	Add Cement cost as per Issue rate =	40.14	Note:- (0.02*380*264.06/50)=40.14							
	Sub Total =	**2410.85**								
	Area Weightage 8% =	192.87								
	Grand Total =	**2603.72**								
10	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65~6m m welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting. (excluding cost of earth work and concrete) **(Page No.266 / Item No. 37.2 PWD SR 2018-19)**									
	At 2m interval (Poles)		13			2.50	32.50			
			12			2.50	30.00			
			7			2.50	17.50			
			5			2.50	12.50			
							92.50	**M**	**910.54**	**84224.95**
	Basic Rate	**859.00**								
	Area Weightage 6%	51.54								
	Grand Total	**910.54**								
11	Providing and fixing M.S block pipe of 38mm dia of heavy guage of 14 including removing the bends, cutting the pipes and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S block pipe including cost of all materials wastage in cutting and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc, complete including two coats of approved quality paint over one coat of shop paint **(Page No.266 / Item No. 37.4 PWD SR 2018-19)**									
	For fencing		3	25.90			77.70			
			3	24.00			72.00			
			3	13.10			39.30			
			3	10.50			31.50			
							220.50	**M**	**432.48**	**95361.84**
	Basic Rate	**408.00**								
	Area Weightage 6%	24.48								
	Grand Total	**432.48**								
12	Providing chain link fencing 50 mm size of 8 gauge properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint. **(Page No.266 / Item No. 37.3 PWD SR 2018-19)**									
	both side fencing		1	25.90		2.00	51.80			
			1	24.00		2.00	48.00			
			1	13.10		2.00	26.20			
			1	10.50		2.00	21.00			
							147.00	**Sqm**	**757.90**	**111411.30**
	Basic Rate	**715.00**								
	Area Weightage 6%	42.90								
	Grand Total	**757.90**								
13	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. **(Page No. 123, It No. 15.73 of KPWD S.R 2018-19)**									
	For Painting		2	25.90		1.80	93.24			

No	Description of Items		No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
			2	24.00		1.80	86.40			
			2	13.10		1.80	47.16			
			2	10.50		1.80	37.80			
							264.60	**Sqm**	**43.46**	**11499.52**
	Basic Rate	**41.00**								
	Area Weightage 6%	2.46								
	Grand Total	**43.46**								
14	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. **(Page No. 123, It No. 15.74 of KPWD S.R 2018-19)**									
	For Painting		2	25.90		1.80	93.24			
			2	24.00		1.80	86.40			
			2	13.10		1.80	47.16			
			2	10.50		1.80	37.80			
							264.60	**Sqm**	**100.70**	**26645.22**
	Basic Rate	**95.00**								
	Area Weightage 6%	5.70								
	Grand Total	**100.70**								
15	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.**(Page No.27/ Item No.5.29.1/ PWD SR 2018-19)**									
	For Kerb Stone		1	23.55			52.33			
			1	19.55			43.44			
			1	21.70			48.22			
			1	17.70			39.33			
			1	10.80			24.00			
			1	6.80			15.11			
			1	8.20			18.22			
			1	4.20			9.33			301037.5
	Missing Kerb stones		1	31.08		69	556.00 / 625	No's	481.66	267805.18
	Basic Rate =	450.00								
	Deduct Cement cost as per SR -18 19 Page No.V Sl.No.123 =	-57.50	Note:- (11.72*490.63/100)= - 57.50							
	Add Cement cost as per Issue rate =	61.90	Note:- (11.72*264.06/50)= 61.90							
	Sub Total =	**454.40**								
	Area Weightage 6% =	27.26								
	Grand Total =	**481.66**								
16	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. **(Page No.120, Item No.15.8 Of KPWD S.R 2018-19**									
	For Kerb Stone Painting		1	23.55		0.40	20.93			
			1	19.55		0.40	17.38			
			1	21.70		0.40	19.29			
			1	17.70		0.40	15.73			
			1	10.80		0.40	9.60			
			1	6.80		0.40	6.04			
			1	8.20		0.40	7.29			
			1	4.20		0.40	3.73			
							100.00	**Sqm**	**39.22**	**3922.00**
	Basic Rate	37.00								
	Area Weightage 6%	2.22								
	Grand Total	**39.22**								

No	Description of Items	No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
17	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications **(I No-24.1,P No-180 KPWD S.R 2018-19)**								
	For Kerb Stone Painting		Qty as per vide item no.16			100.00			
						100.00	**Sqm**	**84.80**	**8480.00**
	Basic Rate	80.00							
	Area Weightage 6%	4.80							
	Grand Total	**84.80**							
18	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. - do - heavy duty cobble stones 60mm thick **(I No-14.60,P No-103 KPWD S.R 2018-19)**								
			1	19.40	2.00	86.22			
			1	17.70	2.00	78.67			
			1	6.80	2.00	30.22			
			1	4.20	2.00	18.67			
	Basic Rate	1053.00				**213.78**	**Sqm**	**1137.24**	**243116.64**
	Area Weightage 8%	84.24							
	Grand Total	**1137.24**							
19	KSRB 7.1 : Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T ironsections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM complete as per specifications.size of gate 2.4mx1.4m Specification No. KBS 7.7 / 7.12 **(I No-7.1,P No-33 KPWD S.R 2018-19)**								
			1	5.00	2.10	23.33			
	Basic Rate	5210.00				**23.33**	**Sqm**	**5626.80**	**131292.00**
	Area Weightage 8%	416.80							
	Grand Total	**5626.80**							
20	Providing and fixing Joint bench of Granite made out of Sadarahalli Grey Stone legs with back supporting with 150mm slab with 4line finishing. all accessories and with all lead and lift, loading and unloading etc., complete and as per approved design. — DATA RATE TO BE GOT APPROVED.								
	Benches		16			16			
	Basic Rate	**10500.00**				**16**	**No's**	**10500.00**	**168000.00**
21	Supply & Fixing of Children Multi Play Equipment: Upright structural post of heiht 2.2 m and 3.00 m are to be schedule HOT DIP Galvanized Steel with a 144mm OD and 2.2mm (Wall) Thickness of the tubing. The Steel Quality is BS1387 - 1985 technical Standard BS1387-1985. The Poles are welded on to a base plate made from stel With 114mm inner diameter specifialised connectors such as clamps and coupling casted from aluminum alloy which is prepared, cured and sandblasted and finished with a baked on powder coat finish using AkzoNobel INTERPON coating are used to connect the various components of the Playground. Deck are pressed, punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Deck perimeter is precision pre punched for attachments Crab Roof of Size 2.7m x 3.8 m x 0.8m, Straight Slide of size 2.22 m x 0.82m x 1.50m, Straight Slide of Size 2.72m x 0.82m x 1.20 m Snake Ladder Climber of Thickness Dia 38mm, Frisbee Climber, Pancis The Rates are to be inclusive of Supply and Installation at site Inclusive of All Taxes and Transporatation Charges. — DATA RATE TO BE GOT APPROVED.								
			1			1			
	Basic Rate	**790710.00**				**1**	**No's**	**790710.00**	**790710.00**

Dalavada

I No	Description of Items	No	Dimension L (M)	Dimension B (M)	Dimension D (M)	Quantity	Unit	Rate in Rs.	Amount in Rs.
22	Supply and fixing of Children multi play Equipment with swing and toddler and tubular slide with animated roof upright structure press of height.2.2m, 2.6 and 3.0m are to be scheduke HOT DIP Galvanised Steel with a 114mm OD and 2.2mm Wall Thickness of the tubbing. The finished products must have following characterstic Deck of Size 1.45 x 1.45m and Staircase of size 1.05m x 0.77 m are fabricated from 2mm perforated solid purched steel Deck perimeter is precision pre punched for attachments. Handle of Height 1.9m and dia 32 mm Shall be all robotic welded unit. Deck of Size of 1.05m x 0.77 m are fabricated from 2mm performed solid punched steel deck precision pre punched for attachments sun Roof of size 2.0m x 1.78m x 0.77m, Double slide of size 1916mm x 1134 mm x 1987 mm Tube slide of size 2160 mm x 1042mm x 1.78 m x0.77m, Double slide of size 1635mm x 1107mm x 1888mm Panel, Roofs and panels are copyrighted and IP Proctected worldwide. Top Rails of Swing of Size 3.2m x 1.14m are all robotic and welded systems , fabricated from 114 O.D and Thickness of 2.2 mm galvanized steel pipes with a based on powder coat finish. The rates are to be Inclusive of supply and installation at site. Inclusive of all Taxes and Transportation Charges. — DATA RATE TO BE GOT APPROVED FROM COMPETENT AUTHORITY								
			1				1		
	Basic Rate	1067429.00					1	No's 1067429.00	1067429.00
22	Supplying Sand For Children play area SL No.S4,Code NoO334								
	CP Area		1	17.70	4.20	0.30	22.30		
							22.30	Cum 1802.00	40188.20
	Basic Rate	1700.00							
	Area Weightage 6%	102.00							
	Grand Total	1802.00							
23	Supplying and fixing dust bins (PVC)(Data approved rate)								
			24				24		
	Basic Rate	8500.00					24	Each 8500.00	204000.00
								Total construction cost	4463603.95
								GST Charges 12%	535632.47
								Sub Total	4999236.43
								Miscellaneous and unforseen Charges	763.57
								Grand Total	5000000.00
	Rupees Fifteen Lakh(s) Only								

CERTIFICATE

1) This Work Comes Within BBMP Limits.
2) Certified that personaly Inspected the Work Spot.
3) Certified that the Estimate is Prepared Based on CSR of PWD Bangalore Circle 2018-19 and Approved Data Rate
4) Estimate is Prepared Making Use of essential itemof work as per site conditions in safest way of Execution in most economical
5) This work is not include in any other program of work.

Asst Engineer
Ward No-04
BBMP

Asst Executive Engineer
Yehalahanka Satellite town Sub-Division
BBMP

Executive Engineer
Yelahanka Zone
BBMP

Administrative Sanction for Rs. 50.00 ..... fifty lakhs only ..... is accorded under head P-0290 ..... 2020-21 ..... Registered as CE No. ..... Subject to conditions contained in enclosed memo No. EE/ynk/ASI/87/2020-21 Dr. 17.11.2020

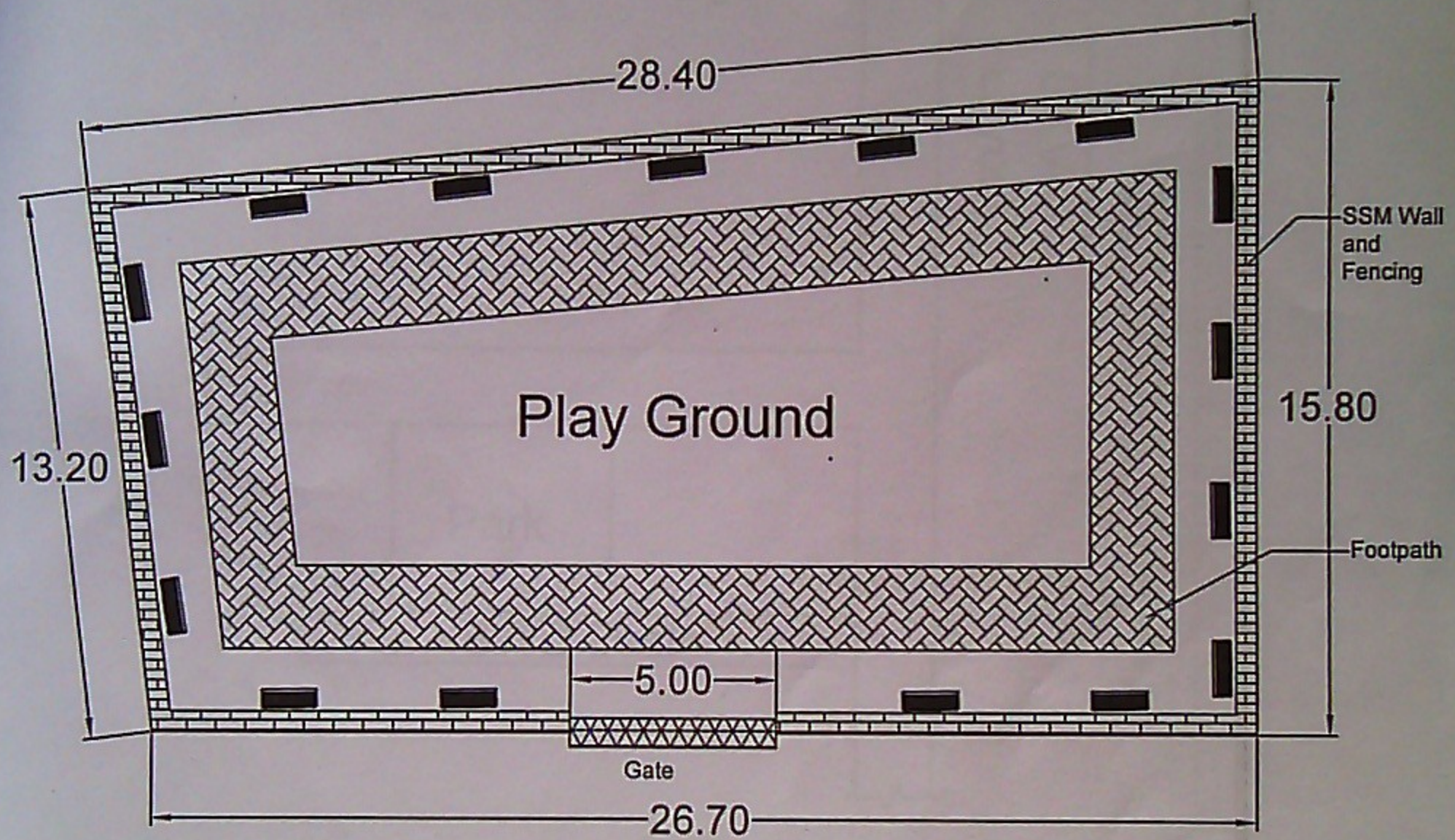
Executive Engineer

Technically sanctioned for Rs. 50,00,000/- Rs in Words FIFTY LAKHS ONLY Under P-0290 Job Code No. 004-21-000009 Registered as SE(Y)/TS/ 41 / 20-21 subje to conditions contained in enclosed memo No 41 / 20-21 Dated: 26/11/202

AE/JE TA

26/11/20

ame of Work:- Providing Chain Link fencing in Ward no.04

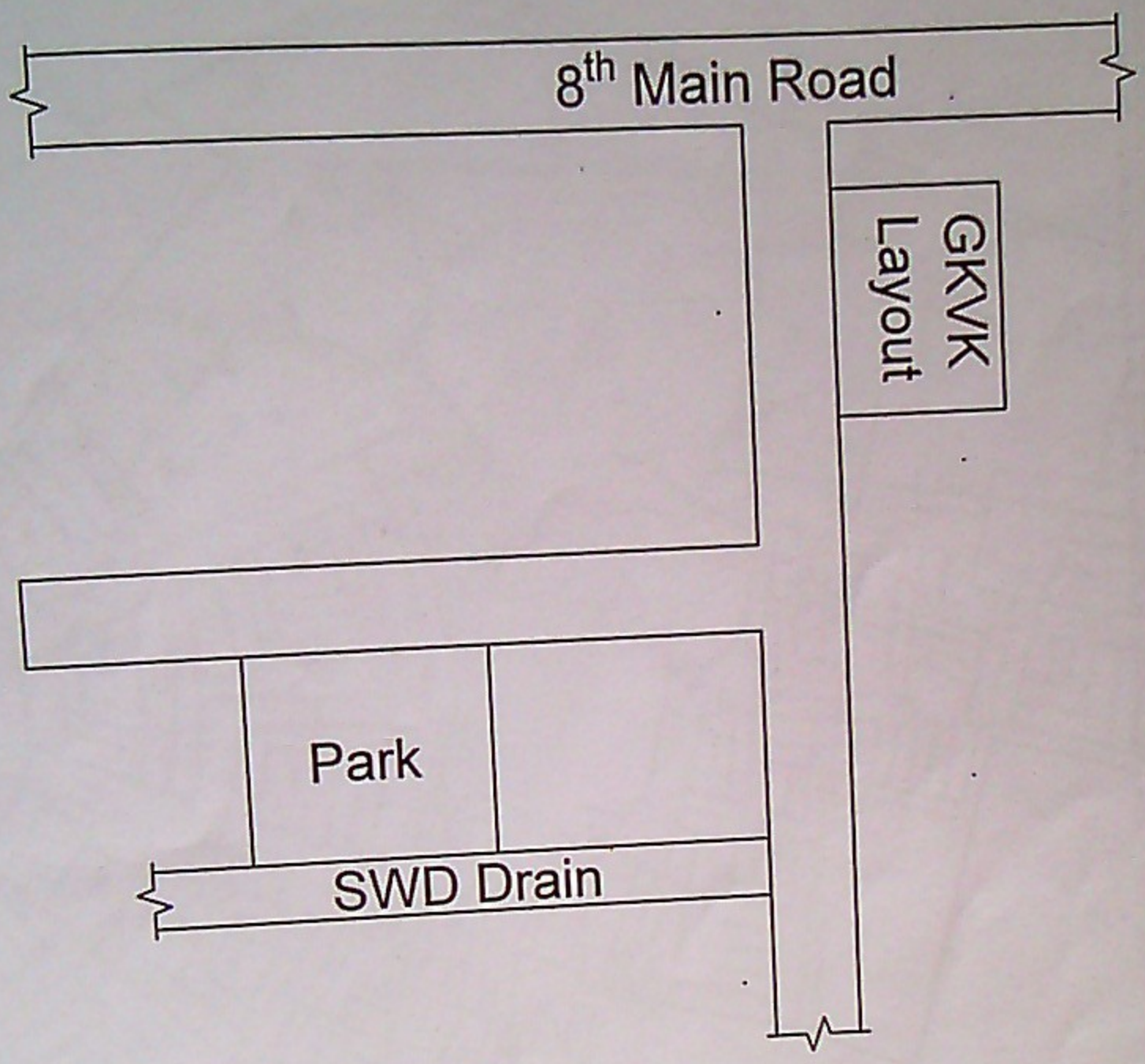


Assistant Engineer
Ward No.04

Assistant Executive Engineer
Yalahanka Satellite town Sub Division

All Dimensions are in Meter

Name of Work:- Providing Chain Link fencing in Ward no.04



Assistant Engineer
Ward No.04

Assistant Executive Engineer
Yalahanka Satellite town Sub Division

All Dimensions are in Meter

BRUHAT BENGALURU MAHANAGARA PALIKE

4-YELAHANKA SATELLITE TOWN